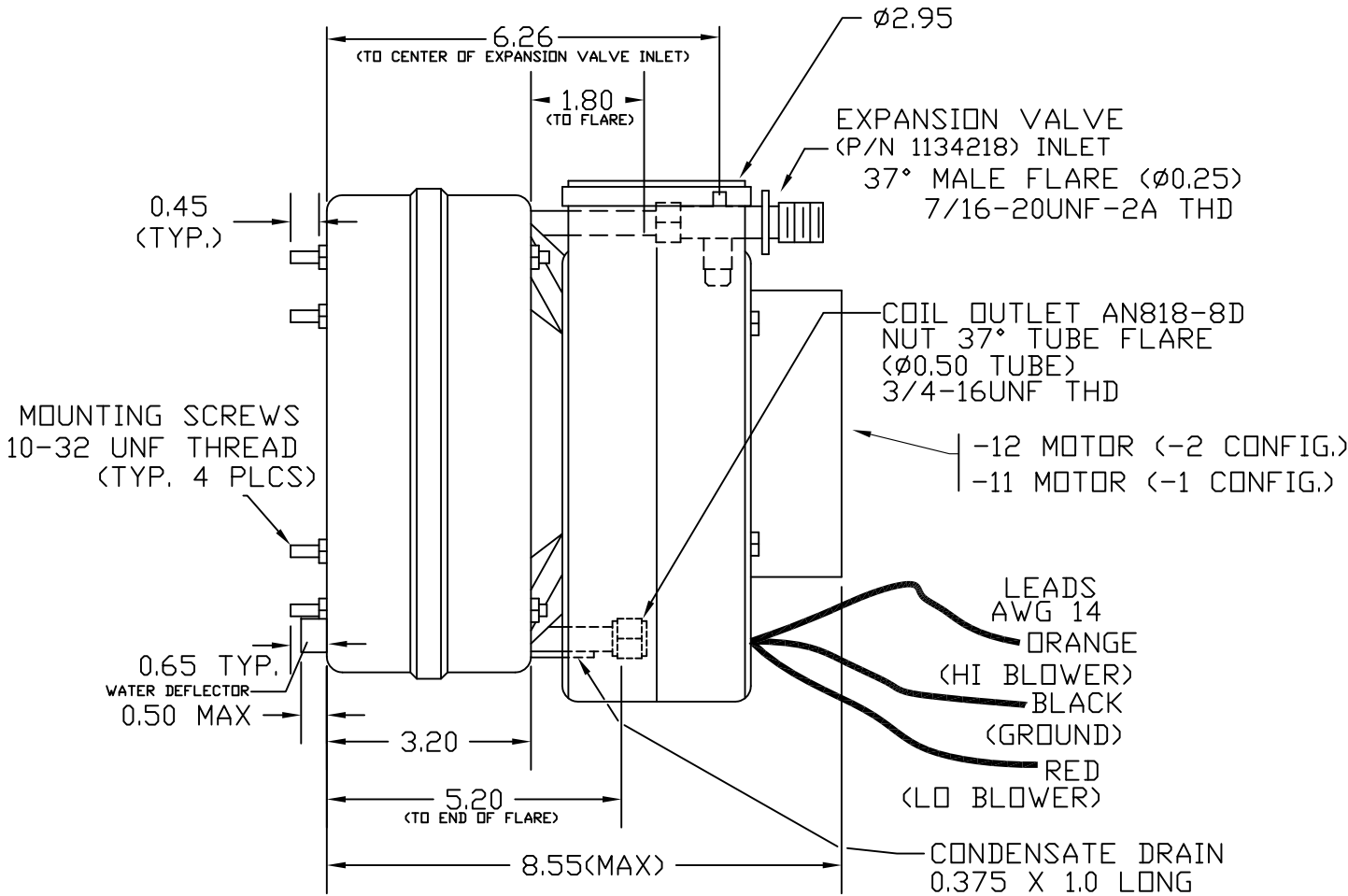
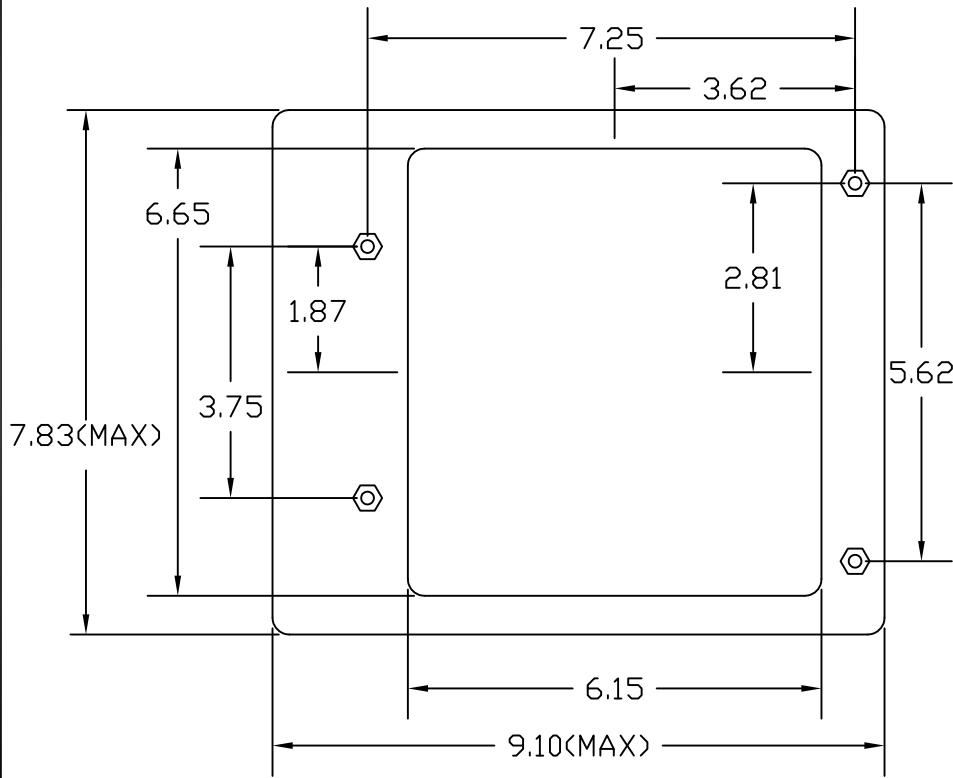


NOTES:  
1. THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF AIR CONDITIONER EVAPORATORS APPLIED FOR AIRCRAFT USE AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. CONFORMANCE OF HARDWARE TO THESE REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDER DOCUMENTATION.  
2. ACCEPTED SOURCE: ENVIRO SYSTEMS INC.  
4000 HIGHWAY 99 NORTH  
SEMINOLE, OK, 74868  
(405)-382-0731

3 MFR'R P/N 1134200-XXX SUPERCEDES P/N 1250200-XX



EVAPORATOR ASSEMBLY

-4 (Mfr'S P/N1134200-35) CONFIGURATION SHOWN(MOTOR ROTATION CCW VIEWED FROM SHAFT ENC)  
-3 (Mfr'S P/N1134200-34) CONFIGURATION OPPOSITE(MOTOR ROTATION CW VIEWED FROM SHAFT ENC)

DIMENSIONS APPLICABLE TO ES75202-3, -4 UNITS

DESIGN SPECIFICATIONS:

CAPACITY: 7000 BTUH(MIN)  
AIR FLOW: 200 CFM @ 1.5 IN. WATER  
REFRIGERANT: HFC-134A  
POWER: 24-30 VDC, 196 WATTS MAX.  
WEIGHT: 7.3 LBS  
INLET PROOF PRESSURE = 600 PSIG  
MAXIMUM OPERATING PRESSURE = 400 PSIG  
EXPANSION VALVE BURST PRESSURE = 2000 PSIG

NOTE: THESE UNITS USED IN AE817(KAZAN) INST'N

PTI EVAPORATOR P/N	MFR'R EVAPORATOR P/N	PTI MOTOR P/N	MFR'R MOTOR P/N	EMI/RFI FILTER
ES75202-1	1134200-12(OBSOLETE)	ES75200-11		
ES75202-2	1134200-15(OBSOLETE)	ES75200-12		
ES75202-3	1134200-34			
ES75202-4	1134200-35			
ES75202-5	1134200-30(DIGITAL)			
ES75202-6	1134200-32(DIGITAL)			

PROTO

N/C

Paravion® Inc.		TITLE EVAPORATOR ASSEMBLY		DRAWING NO. ES75202	
DIMENSIONS IN INCHES		DRAWN BY	APRVD. BY	CHK'D BY	DATE
TOLERANCES EXCEPT WHERE NOTED:		REB			11/17/04
.X = ± .1		DO NOT SCALE DRAWING		REV	ECO
.XX = ± .05				N/C	2
.XXX = ± .010				SHEET	
ANGLES = ± 1°				1 OF 1	
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